



01 STEP INSTALLATION

4	MS21044N3	NUT
8	NAS1149F0363P	WASHER
2	AN3-15A	BOLT
2	AN3-13A	BOLT
1	100650-01	03 STEP ASSEMBLY
1	100610-02	ALTERNATE: CARGO BASKET ASSEMBLY - EXTENDED LID
1	100610-01	02 CARGO BASKET ASSEMBLY - STANDARD LID
1	100640-01	01 STEP INSTALLATION
01	PART NO.	ITEM DESCRIPTION
QTY	LIST OF MATERIALS	

APPROVALS	DATE
DRAWN: JEFF CLARKE	13 JAN 2015
CHECKED: JASON REKVE	13 JAN 2015
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON:	
DECIMALS	ANGLES
X.XXX ±0.010	±1/2°
X.XX ±0.03	
X.X ±0.1	



AERO DESIGN LTD.

9888A MALASPINA ROAD
POWELL RIVER, BC, CANADA, V8A 0G3
TEL: 604.483.2376 www.aerodesign.ca

BELL 205A-1, 205B, 212 QUICK RELEASE MEGA CARGO BASKET OPTIONAL STEP MODIFICATION			
NOT TO SCALE	DWG. SIZE	DWG. NO.	REV.
SHEET 1 OF 2	A4	100640	0

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REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		

NOTES

1. THIS INSTALLATION MAY BE APPLIED TO THE FORWARD AND/OR AFT END OF THE BASKET.
2. TORQUE AN3 BOLTS TO 20–25 IN–LBS (2.26–2.82 N–m).
3. LATERAL ARMS IN THE WEIGHT AND BALANCE ARE FOR RIGHT SIDE INSTALLATION. LEFT SIDE INSTALLATION ARMS ARE NEGATIVE.

WEIGHT AND BALANCE – METRIC

ITEM	DESCRIPTION	WEIGHT (kg)	LONGITUDINAL		LATERAL	
			ARM (mm)	MOMENT (mm–kg)	ARM (mm)	MOMENT (mm–kg)
	LOW MOUNTED CONFIGURATION (100605)					
01	INSTALLATION (FORWARD)	0.9	1935	1742	2054	1849
01	INSTALLATION (AFT)	0.9	4212	3791	2054	1849
01	INSTALLATION (BOTH)	1.8	3073	5531	2054	3698
	HIGH MOUNTED CONFIGURATION (100606)					
01	INSTALLATION (FORWARD)	0.9	1943	1749	2054	1849
01	INSTALLATION (AFT)	0.9	4219	3797	2054	1849
01	INSTALLATION (BOTH)	1.8	3081	5546	2054	3698

WEIGHT AND BALANCE – STANDARD

ITEM	DESCRIPTION	WEIGHT (LB)	LONGITUDINAL		LATERAL	
			ARM (IN)	MOMENT (LB-IN)	ARM (IN)	MOMENT (LB-IN)
	LOW MOUNTED CONFIGURATION (100605)					
01	INSTALLATION (FORWARD)	2.0	76.19	152.4	80.86	161.7
01	INSTALLATION (AFT)	2.0	165.81	331.6	80.86	161.7
01	INSTALLATION (BOTH)	4.0	121.00	484.0	80.86	323.4
	HIGH MOUNTED CONFIGURATION (100606)					
01	INSTALLATION (FORWARD)	2.0	76.50	153.0	80.86	161.7
01	INSTALLATION (AFT)	2.0	166.12	332.2	80.86	161.7
01	INSTALLATION (BOTH)	4.0	121.31	485.2	80.86	323.4

APPROVALS	DATE
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OPTIONAL STEP MODIFICATION

NOT TO SCALE	DWG. SIZE	DWG. NO.	REV.
SHEET 2 OF 2	A4	100640	0